

# CLAIMS ONLY

Application Number

10029803

Filing Date

Applicant(s)

\* May be used for additional claims or amendments

| CLAIMS | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        | * May be used for additional claims or amendments |  |        |  |       |  |        |  |
|--------|----------|--------|-----------------------|--------|------------------------|--------|---|--|--------|--|-------|--|--------|--|
|        | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep   |  | Depend |  | Indep |  | Depend |  |
| 1      |          |        |                       |        |                        |        | 51  |  |        |  |       |  |        |  |
| 2      |          |        |                       |        |                        |        | 52  |  |        |  |       |  |        |  |
| 3      |          |        |                       |        |                        |        | 53  |  |        |  |       |  |        |  |
| 4      |          |        |                       |        |                        |        | 54  |  |        |  |       |  |        |  |
| 5      |          |        |                       |        |                        |        | 55  |  |        |  |       |  |        |  |
| 6      |          |        |                       |        |                        |        | 56  |  |        |  |       |  |        |  |
| 7      |          |        |                       |        |                        |        | 57  |  |        |  |       |  |        |  |
| 8      |          |        |                       |        |                        |        | 58  |  |        |  |       |  |        |  |
| 9      |          |        |                       |        |                        |        | 59  |  |        |  |       |  |        |  |
| 10     |          |        |                       |        |                        |        | 60  |  |        |  |       |  |        |  |
| 11     |          |        |                       |        |                        |        | 61  |  |        |  |       |  |        |  |
| 12     |          |        |                       |        |                        |        | 62  |  |        |  |       |  |        |  |
| 13     |          |        |                       |        |                        |        | 63  |  |        |  |       |  |        |  |
| 14     |          |        |                       |        |                        |        | 64  |  |        |  |       |  |        |  |
| 15     |          |        |                       |        |                        |        | 65  |  |        |  |       |  |        |  |
| 16     |          |        |                       |        |                        |        | 66  |  |        |  |       |  |        |  |
| 17     |          |        |                       |        |                        |        | 67  |  |        |  |       |  |        |  |
| 18     |          |        |                       |        |                        |        | 68  |  |        |  |       |  |        |  |
| 19     |          |        |                       |        |                        |        | 69  |  |        |  |       |  |        |  |
| 20     |          |        |                       |        |                        |        | 70  |  |        |  |       |  |        |  |
| 21     |          |        |                       |        |                        |        | 71  |  |        |  |       |  |        |  |
| 22     |          |        |                       |        |                        |        | 72  |  |        |  |       |  |        |  |
| 23     |          |        |                       |        |                        |        | 73  |  |        |  |       |  |        |  |
| 24     |          |        |                       |        |                        |        | 74  |  |        |  |       |  |        |  |
| 25     |          |        |                       |        |                        |        | 75  |  |        |  |       |  |        |  |
| 26     |          |        |                       |        |                        |        | 76  |  |        |  |       |  |        |  |
| 27     |          |        |                       |        |                        |        | 77  |  |        |  |       |  |        |  |
| 28     |          |        |                       |        |                        |        | 78  |  |        |  |       |  |        |  |
| 29     |          |        |                       |        |                        |        | 79  |  |        |  |       |  |        |  |
| 30     |          |        |                       |        |                        |        | 80  |  |        |  |       |  |        |  |
| 31     |          |        |                       |        |                        |        | 81  |  |        |  |       |  |        |  |
| 32     |          |        |                       |        |                        |        | 82  |  |        |  |       |  |        |  |
| 33     |          |        |                       |        |                        |        | 83  |  |        |  |       |  |        |  |
| 34     |          |        |                       |        |                        |        | 84  |  |        |  |       |  |        |  |
| 35     |          |        |                       |        |                        |        | 85  |  |        |  |       |  |        |  |
| 36     |          |        |                       |        |                        |        | 86  |  |        |  |       |  |        |  |
| 37     |          |        |                       |        |                        |        | 87  |  |        |  |       |  |        |  |
| 38     |          |        |                       |        |                        |        | 88  |  |        |  |       |  |        |  |
| 39     |          |        |                       |        |                        |        | 89  |  |        |  |       |  |        |  |
| 40     |          |        |                       |        |                        |        | 90  |  |        |  |       |  |        |  |
| 41     |          |        |                       |        |                        |        | 91  |  |        |  |       |  |        |  |
| 42     |          |        |                       |        |                        |        | 92  |  |        |  |       |  |        |  |
| 43     |          |        |                       |        |                        |        | 93  |  |        |  |       |  |        |  |
| 44     |          |        |                       |        |                        |        | 94  |  |        |  |       |  |        |  |
| 45     |          |        |                       |        |                        |        | 95  |  |        |  |       |  |        |  |
| 46     |          |        |                       |        |                        |        | 96  |  |        |  |       |  |        |  |
| 47     |          |        |                       |        |                        |        | 97  |  |        |  |       |  |        |  |
| 48     |          |        |                       |        |                        |        | 98  |  |        |  |       |  |        |  |
| 49     |          |        |                       |        |                        |        | 99  |  |        |  |       |  |        |  |
| 50     |          |        |                       |        |                        |        | 100   |  |        |  |       |  |        |  |
| Total  |          |        |                       |        |                        |        | Total   |  |        |  |       |  |        |  |
| Indep  |          |        |                       |        |                        |        | Indep   |  |        |  |       |  |        |  |
| Total  |          |        |                       |        |                        |        | Total   |  |        |  |       |  |        |  |
| Depend |          |        |                       |        |                        |        | Depend  |  |        |  |       |  |        |  |
| Total  |          |        |                       |        |                        |        | Total   |  |        |  |       |  |        |  |
| Claims |          |        |                       |        |                        |        | Claims  |  |        |  |       |  |        |  |

cancel

cancel

cancel

9

48

57

| CLAIMS ONLY |          |        |                       |        |                        |        | Application Number                                |        | Filing Date |        |
|-------------|----------|--------|-----------------------|--------|------------------------|--------|---|--------|-------------|--------|
|             |          |        |                       |        |                        |        | Applicant(s)                                      |        |             |        |
|             |          |        |                       |        |                        |        | * May be used for additional claims or amendments |        |             |        |
| CLAIMS      | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |   |        |             |        |
|             | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep   | Depend | Indep       | Depend |
| 101         |          |        |                       |        |                        |        |   |        |             |        |
| 102         |          |        |                       |        |                        |        |   |        |             |        |
| 103         |          |        |                       |        |                        |        |   |        |             |        |
| 104         |          |        |                       |        |                        |        |   |        |             |        |
| 5           |          |        |                       |        |                        |        |   |        |             |        |
| 6           |          |        |                       |        |                        |        |   |        |             |        |
| 7           |          |        |                       |        |                        |        |   |        |             |        |
| 8           |          |        |                       |        |                        |        |   |        |             |        |
| 9           |          |        |                       |        |                        |        |   |        |             |        |
| 10          |          |        |                       |        |                        |        |   |        |             |        |
| 11          |          |        |                       |        |                        |        |   |        |             |        |
| 12          |          |        |                       |        |                        |        |   |        |             |        |
| 13          |          |        |                       |        |                        |        |   |        |             |        |
| 14          |          |        |                       |        |                        |        |   |        |             |        |
| 15          |          |        |                       |        |                        |        |   |        |             |        |
| 16          |          |        |                       |        |                        |        |   |        |             |        |
| 17          |          |        |                       |        |                        |        |   |        |             |        |
| 18          |          |        |                       |        |                        |        |   |        |             |        |
| 19          |          |        |                       |        |                        |        |   |        |             |        |
| 20          |          |        |                       |        |                        |        |   |        |             |        |
| 21          |          |        |                       |        |                        |        |   |        |             |        |
| 22          |          |        |                       |        |                        |        |   |        |             |        |
| 23          |          |        |                       |        |                        |        |   |        |             |        |
| 24          |          |        |                       |        |                        |        |   |        |             |        |
| 25          |          |        |                       |        |                        |        |   |        |             |        |
| 26          |          |        |                       |        |                        |        |   |        |             |        |
| 27          |          |        |                       |        |                        |        |   |        |             |        |
| 28          |          |        |                       |        |                        |        |   |        |             |        |
| 29          |          |        |                       |        |                        |        |   |        |             |        |
| 30          |          |        |                       |        |                        |        |   |        |             |        |
| 31          |          |        |                       |        |                        |        |   |        |             |        |
| 32          |          |        |                       |        |                        |        |   |        |             |        |
| 33          |          |        |                       |        |                        |        |   |        |             |        |
| 34          |          |        |                       |        |                        |        |   |        |             |        |
| 35          |          |        |                       |        |                        |        |   |        |             |        |
| 36          |          |        |                       |        |                        |        |   |        |             |        |
| 37          |          |        |                       |        |                        |        |   |        |             |        |
| 38          |          |        |                       |        |                        |        |   |        |             |        |
| 39          |          |        |                       |        |                        |        |   |        |             |        |
| 40          |          |        |                       |        |                        |        |   |        |             |        |
| 41          |          |        |                       |        |                        |        |   |        |             |        |
| 42          |          |        |                       |        |                        |        |   |        |             |        |
| 43          |          |        |                       |        |                        |        |   |        |             |        |
| 44          |          |        |                       |        |                        |        |   |        |             |        |
| 45          |          |        |                       |        |                        |        |   |        |             |        |
| 46          |          |        |                       |        |                        |        |   |        |             |        |
| 47          |          |        |                       |        |                        |        |   |        |             |        |
| 48          |          |        |                       |        |                        |        |   |        |             |        |
| 49          |          |        |                       |        |                        |        |   |        |             |        |
| 50          |          |        |                       |        |                        |        |   |        |             |        |
| Total       |          |        |                       |        |                        |        |   |        |             |        |
| Indep       |          |        |                       |        |                        |        |   |        |             |        |
| Total       |          |        |                       |        |                        |        |   |        |             |        |
| Depend      |          |        |                       |        |                        |        |   |        |             |        |
| Total       |          |        |                       |        |                        |        |   |        |             |        |
| Claims      |          |        |                       |        |                        |        |   |        |             |        |
| 51          |          |        |                       |        |                        |        |   |        |             |        |
| 52          |          |        |                       |        |                        |        |   |        |             |        |
| 53          |          |        |                       |        |                        |        |   |        |             |        |
| 54          |          |        |                       |        |                        |        |   |        |             |        |
| 55          |          |        |                       |        |                        |        |   |        |             |        |
| 56          |          |        |                       |        |                        |        |   |        |             |        |
| 57          |          |        |                       |        |                        |        |   |        |             |        |
| 58          |          |        |                       |        |                        |        |   |        |             |        |
| 59          |          |        |                       |        |                        |        |   |        |             |        |
| 60          |          |        |                       |        |                        |        |   |        |             |        |
| 61          |          |        |                       |        |                        |        |   |        |             |        |
| 62          |          |        |                       |        |                        |        |   |        |             |        |
| 63          |          |        |                       |        |                        |        |   |        |             |        |
| 64          |          |        |                       |        |                        |        |   |        |             |        |
| 65          |          |        |                       |        |                        |        |   |        |             |        |
| 66          |          |        |                       |        |                        |        |   |        |             |        |
| 67          |          |        |                       |        |                        |        |   |        |             |        |
| 68          |          |        |                       |        |                        |        |   |        |             |        |
| 69          |          |        |                       |        |                        |        |   |        |             |        |
| 70          |          |        |                       |        |                        |        |   |        |             |        |
| 71          |          |        |                       |        |                        |        |   |        |             |        |
| 72          |          |        |                       |        |                        |        |   |        |             |        |
| 73          |          |        |                       |        |                        |        |   |        |             |        |
| 74          |          |        |                       |        |                        |        |   |        |             |        |
| 75          |          |        |                       |        |                        |        |   |        |             |        |
| 76          |          |        |                       |        |                        |        |   |        |             |        |
| 77          |          |        |                       |        |                        |        |   |        |             |        |
| 78          |          |        |                       |        |                        |        |   |        |             |        |
| 79          |          |        |                       |        |                        |        |   |        |             |        |
| 80          |          |        |                       |        |                        |        |   |        |             |        |
| 81          |          |        |                       |        |                        |        |   |        |             |        |
| 82          |          |        |                       |        |                        |        |   |        |             |        |
| 83          |          |        |                       |        |                        |        |   |        |             |        |
| 84          |          |        |                       |        |                        |        |   |        |             |        |
| 85          |          |        |                       |        |                        |        |   |        |             |        |
| 86          |          |        |                       |        |                        |        |   |        |             |        |